

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) A method of providing location-based reference information in a wireless network, comprising:

receiving an information telephone call from a subscriber, a telephone number initiating said telephone call including at least one auxiliary digit appended to said telephone number beyond those associated with [[the]] said information telephone call;

using a location-based wireless service to obtain a location of said subscriber;

retrieving a short message relating to said location based on requested information associated with said at least one auxiliary digit; and

transmitting said retrieved short message to said subscriber.

2. (original) The method of providing location-based reference information in a wireless network according to claim 1, wherein:

at least two auxiliary digits are included with said information telephone call.

3. (original) The method of providing location-based reference information in a wireless network according to claim 1, wherein:

said information telephone call is initiated with dialed digits "4-1-1".

4. (original) The method of providing location-based reference information in a wireless network according to claim 1, wherein:

said location of said subscriber is obtained using wireless or cellular network signaling.

5. (canceled)

6. (original) The method of providing location-based reference information in a wireless network according to claim 1, wherein:

said location of said subscriber is determined using an angle of arrival of a wireless signal from said subscriber.

7. (original) The method of providing location-based reference information in a wireless network according to claim 1, wherein:

said location of said subscriber is determined using a network generated location based on a centroid of a cell site sector's radio frequency (RF) polygon.

8. (original) The method of providing location-based reference information in a wireless network according to claim 1, wherein:

said location of said subscriber is determined using a time difference of arrival of wireless signals from said subscriber.

9. (original) The method of providing location-based reference information in a wireless network according to claim 1, wherein:

said location of said subscriber is determined using time of arrival of a wireless signal from said subscriber.

10. (currently amended) The method of providing location-based reference information in a wireless network according to claim 1, wherein:

said location of said subscriber is determined using ~~[[the]]~~ a known location of a cell/sector servicing said subscriber.

11. (currently amended) A method of providing location-based reference information in a wireless network, comprising:

receiving an information telephone call from a subscriber, a telephone number initiating said telephone call including at least one auxiliary digit appended to said telephone number beyond those associated with [[the]] said information telephone call;

using a location-based wireless service to obtain a location of said subscriber;

retrieving a short message relating to said location based on requested information associated with said at least one auxiliary digit; and

transmitting said retrieved short message to said subscriber.

12. (original) The method of providing location-based reference information in a wireless network according to claim 11, wherein:

at least two auxiliary digits are included with said information telephone call.

13. (original) The method of providing location-based reference information in a wireless network according to claim 11, wherein:

said information telephone call is initiated with dialed digits "4-1-1".

14. (original) The method of providing location-based reference information in a wireless network according to claim 11, wherein:

said location of said subscriber is obtained using wireless or cellular network signaling.

15. (canceled)

16. (original) The method of providing location-based reference information in a wireless network according to claim 11, wherein:

said location of said subscriber is determined using an angle of arrival of a wireless signal from said subscriber.

17. (original) The method of providing location-based reference information in a wireless network according to claim 11, wherein:

said location of said subscriber is determined using a time difference of arrival of wireless signals from said subscriber.

18. (original) The method of providing location-based reference information in a wireless network according to claim 11, wherein:

said location of said subscriber is determined using time of arrival of a wireless signal from said subscriber.

19. (currently amended) The method of providing location-based reference information in a wireless network according to claim 11, wherein:

said location of said subscriber is determined using ~~[[the]]~~ a known location of a cell/sector servicing said subscriber.

20. (new) A system to provide location-based reference information in a wireless network, comprising:

a receiver to receive an information telephone call from a subscriber, a telephone number initiating said telephone call including at least one auxiliary digit appended to said telephone number beyond those associated with said information telephone call;

a location-based wireless service to obtain a location of said subscriber;

a retriever to retrieve a short message relating to said location based on requested information associated with said at least one auxiliary digit; and

a transmitter to transmit said retrieved short message to said subscriber.

21. (new) The system to provide location-based reference information in a wireless network according to claim 20, wherein:

at least two auxiliary digits are included with said information telephone call.

22. (new) The system to provide location-based reference information in a wireless network according to claim 20, wherein:

said information telephone call is initiated with dialed digits "4-1-1".

23. (new) A system to provide location-based reference information in a wireless network, comprising:

a receiver to receive an information telephone call from a subscriber, a telephone number initiating said telephone call including at least one auxiliary digit appended to said telephone number beyond those associated with said information telephone call;

a location-based wireless service to obtain a location of said subscriber;

a retriever to retrieve a short message relating to said location based on requested information associated with said at least one auxiliary digit; and

a transmitter to transmit said retrieved short message to said subscriber.

24. (new) The system to provide location-based reference information in a wireless network according to claim 23, wherein:

at least two auxiliary digits are included with said information telephone call.

25. (new) The system to provide location-based reference information in a wireless network according to claim 23, wherein:

said information telephone call is initiated with dialed digits "4-1-1".

26. (new) A system to provide location-based reference information in a wireless network, comprising:

means for receiving an information telephone call from a subscriber, a telephone number initiating said telephone call including at least one auxiliary digit appended to said telephone number beyond those associated with said information telephone call;

means for using a location-based wireless service to obtain a location of said subscriber;

means for retrieving a short message relating to said location based on requested information associated with said at least one auxiliary digit; and

means for transmitting said retrieved short message to said subscriber.

27. (new) The system to provide location-based reference information in a wireless network according to claim 26, wherein:

at least two auxiliary digits are included with said information telephone call.

28. (new) The system to provide location-based reference information in a wireless network according to claim 26, wherein:

said information telephone call is initiated with dialed digits "4-1-1".

29. (new) A system to provide location-based reference information in a wireless network, comprising:

means for receiving an information telephone call from a subscriber, a telephone number initiating said telephone call including at least one auxiliary digit appended to said telephone number beyond those associated with said information telephone call;

means for using a location-based wireless service to obtain a location of said subscriber;

means for retrieving a short message relating to said location based on requested information associated with said at least one auxiliary digit; and

means for transmitting said retrieved short message to said subscriber.

30. (new) The system to provide location-based reference information in a wireless network according to claim 29, wherein:

at least two auxiliary digits are included with said information telephone call.

31. (new) The system to provide location-based reference information in a wireless network according to claim 29, wherein:

said information telephone call is initiated with dialed digits "4-1-1".